

On page 1, prior to line 2, please insert a new heading as follows:

--Technical Field--.

Please replace the paragraph beginning at line 2 of page 1 with the following rewritten paragraph:

5 --This invention relates to measuring quality in networks such as cellular radio networks, and  
A2 especially to measuring signal or service quality in adjacent cells in such networks. In  
particular, the networks may be bandwidth limited time division multiple access (TDMA)  
cellular networks or professional mobile radio (PMR) networks e.g. TETRA.--

N.E. On page 1, after the first occurrence of "TETRA" on line 6, please insert a new  
10 heading and paragraph as follows:

--Background of the Invention

The following examples given herein particularly address the GSM system but, as will be  
clear to those skilled in the art, the method has particular application to TETRA.--

On page 3, after line 27, please insert a new paragraph as follows:

15 --WO 97/15169 describes an arrangement where signal strength measurements are made by  
A3 the mobile station, the signal strength measurements are delayed when the mobile is  
transmitting and receiving on a channel and then more frequent signal strength measurements  
are made when there is no communication. An alternative arrangement described in this  
document describes the mobile station "stealing" one or more time slots to perform the signal  
20 strength measurements by ignoring its task of receiving and/or transmitting information.--

On page 4, prior to line 13, please add a new heading as follows:

--Summary of the Invention--.

On page 7, prior to line 5, please add a new heading as follows:

--Brief Description of the Drawings--.

5 On page 7, prior to line 11, please add a new heading as follows:

--Best Mode for Carrying Out the Invention--.